

REMARKS / ARGUMENTS

Applicants thank the Examiner for the Office Action of September 6, 2006, the acceptance of the formal drawings noted therein, and the indication of allowable subject matter for claim 15. This Amendment is in full response thereto.

Claims 9-16 are pending in the application. With this amendment, claims 10-12 and 14-15 are amended. Claims 9, 13 and 16 are cancelled. Claim 17 has been added to further define the invention.

Allowable Subject Matter:

The Applicants thank the Examiner giving notice that claim 16 would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Towards this end, Applicants have incorporated all of the limitations of claims 9 and 16 into claim 15. Applicants have amended claims 10-12 and 14 to depend from claim 15. As such, they describe allowable subject matter as well.

Claim Rejections Under 35 U.S.C. § 102:

Claims 9, 10, and 12-14 are rejected under 35 U.S.C. § 102(b) as being anticipated by Grant et al. (WO 03/060480 A1). As described above, claims 10, 12, and 14 are directed to subject matter indicated as allowable by the Examiner. As such, the rejection has been overcome.

Claim Rejections Under 35 U.S.C. § 103:

Claim 11 rejected under 35 U.S.C. § 103(a) as being unpatentable over Grant et al. (WO 03/060480 A1), in view of Von Drasek et al. (US 2003/0132389). As described above, claim 11 is directed to subject matter indicated as allowable by the Examiner. As such, the rejection has been overcome.

Claim 15 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Grant et al. (WO 03/060480 A1), view of Jarolics (4490429). As described above, claim 15 has been amended to include the allowable subject matter of claim 16. As such, the rejection has been overcome.

Applicants further assert that new claim 17 is allowable over the art of record because the cited references fail to disclose, teach, or suggest, alone or in combination, all of the limitations of the claims, including cooling down a portion of the gas to be analyzed to room temperature.

Should the examiner believe a telephone call would expedite the prosecution of the application, he is invited to call the undersigned attorney at the number listed below. Applicants have contemporaneously submitted a Petition for a Two Month Extension of Time along with the associated fee. Otherwise, it is not believed that any fee is due at this time. If that belief is incorrect, please debit deposit account number 01-1375. Also, the Commissioner is authorized to credit any overpayment to deposit account number 01-1375.

Respectfully submitted,

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